

Box 29 to Box 9

Cleca 1953-1954





In recent years a good deal has been written about the possible contribution of archaeology to the social sciences. Opinions range from those who think that at best archaeology can give no more than a very incomplete chronicle of past events to those who see archaeology as yielding the facts for generalizations concerning cultural process and/or the evolution of culture. When I was first asked to write about my finding in Tamaulipas, Mexico for this journal I only reluctantly agreed to do such for I felt anything I might write would out of place in a magazine which is often devoted to theoretical discussions of social phenomena. However, as I began to analyze the mass of materials that we had uncovered from excavation and survey in southwestern Tamaulipas in Northern Mexico in both the 1948-49 and 1953-54 seasons I began to feel more and more that perhaps even in these meager materials was information that could be the basis for certain hypothesis about historical trends. Furthermore, it seemed ~~just~~ possible that these hypothesis could be tested by materials from either ~~other~~ archaeological investigation and perhaps that eventually they might become valid generalizations about cultural process.

However, before dealing with the general it is perhaps better to ~~deal with~~ <sup>consider</sup> specifically what we have ~~found~~ found.













3000

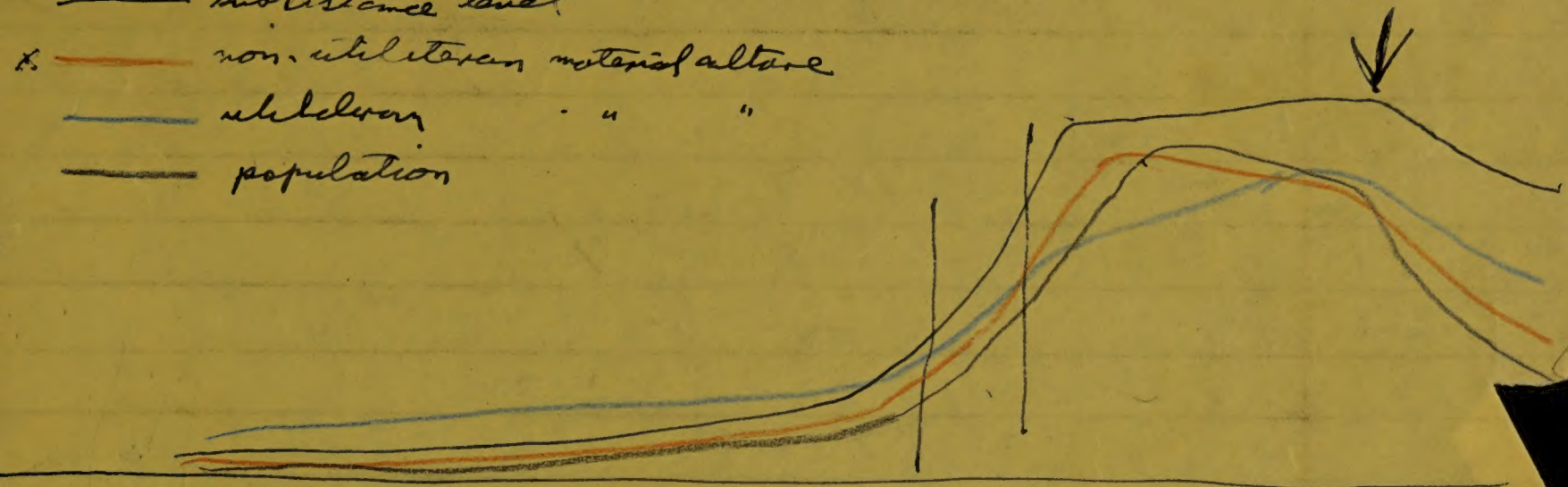
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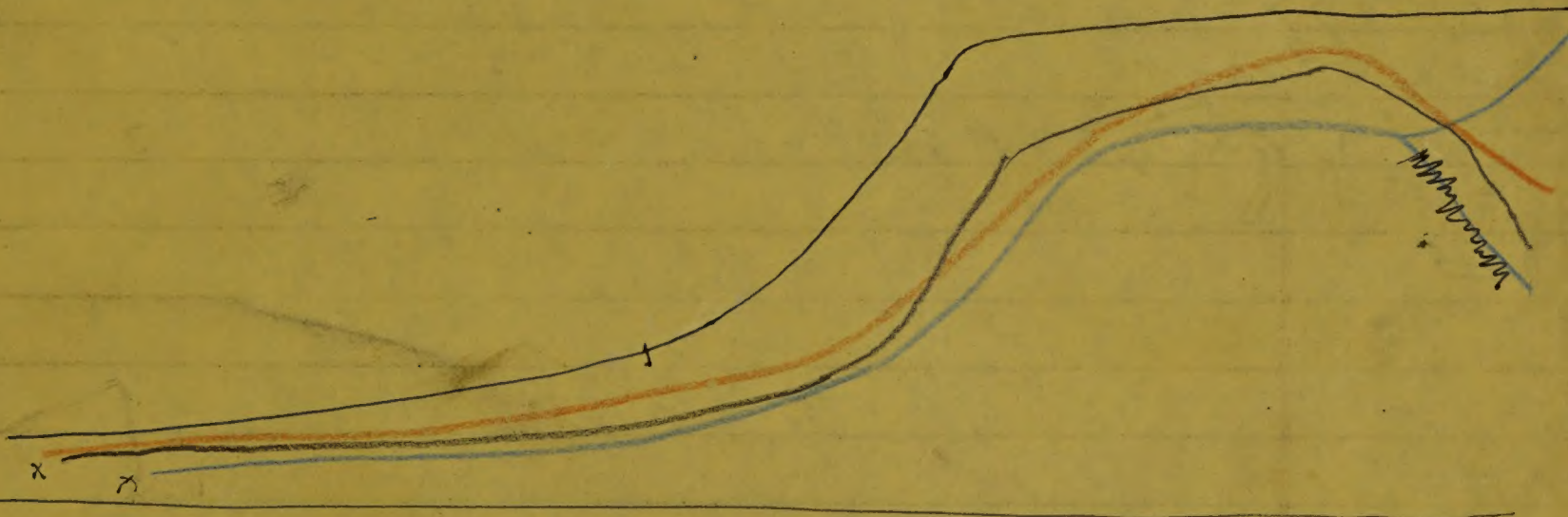
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- subsistence level
- x — non-utilitarian material culture
- utilitarian " "
- population

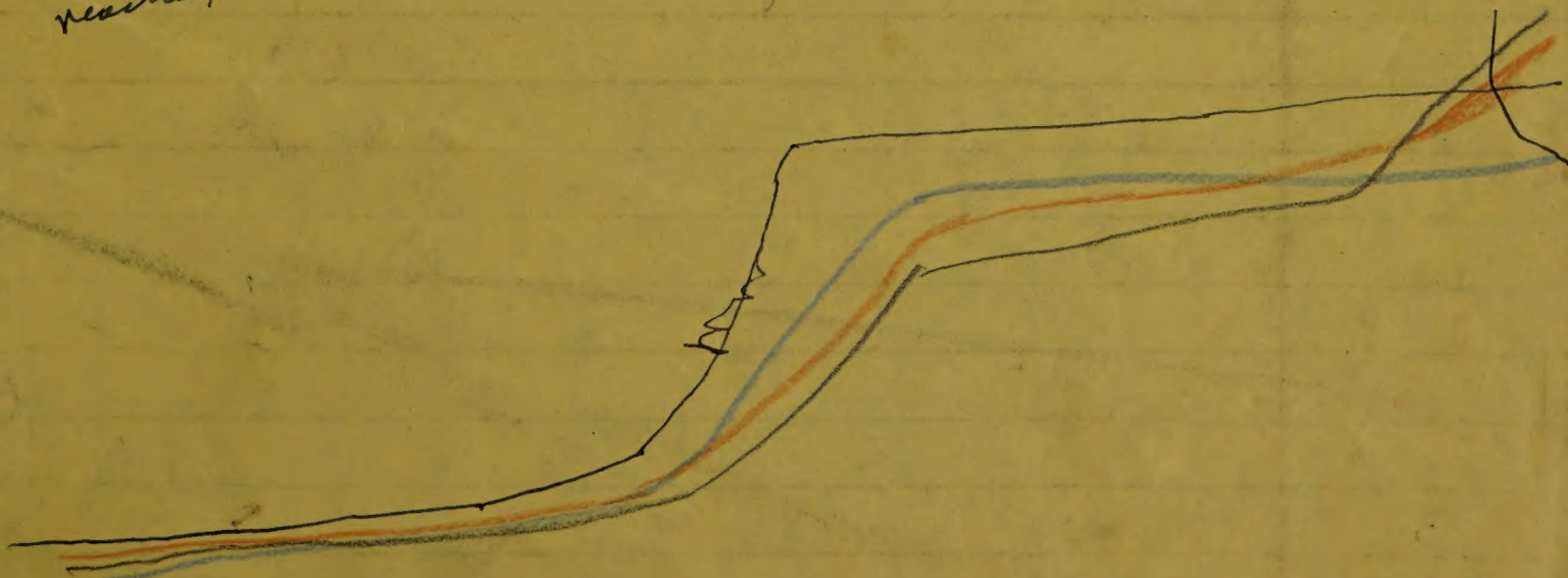


1375  
4000

2473  
1123  
453  
—  
035



reached





24	16	24	16
40	32	<sup>18</sup> 46	34
63	42	<sup>28</sup> 74	56
<sup>6</sup> 66	45	88	<sup>2</sup> 69
<sup>26</sup> 92		111	71
<sup>26</sup> 128	60	<sup>17</sup> 125	90
146	96	142	110
156	120	164	135
<sup>30</sup> 192	132	<sup>13</sup> 177	140
<sup>22</sup> 214	153	<sup>16</sup> 193	150
223	170	205	174
231	186	208	180
243	200	228	192
<sup>15</sup> 258	212	231	<sup>21</sup> 213
275	230	<sup>13</sup> 246	220
283	244	<sup>2</sup> 254	249
289	256	270	256
293	262	280	
299	268		







ARCHIVAL QUALITY  
Perman/100 year



habitations

	area	temples	house platforms
Laguna	- 1 - 1 mile by 1 mile	4	60 (300 - 420)
Cuesta Herrera 1. 3 hamlets	1 mile by 2 miles	9	75 375 - 455
Estalones	2 miles by 2 miles	11	300 1500 - 2100
Nozular	1/2 mile by 1/2 mile	8	50 250 - 350
Pueblito of Almague	1 mile by 1 mile	12	75 375 - 455
Luzpo		6?	100 500 - 700
Refugio 2 hamlets		7	95 475 - 595
576 - 725			9035 - 5075
Pueblito 4 hamlets	2 miles by 2 miles	9	250 1250 - 1750
Laguna de Procelizana	2 miles by 3 miles	18	400 2000 - 2800
Poma Rica		8	200 1000 - 1400
Cerro de Pumas.		7	175 875 - 1225
Occina gate		2	50 250 - 350
1075 - 1505			5375 - 7525
Los Tanques	220 by 1 mile	4	35 175 - 245
La Jolla		8	100 500 - 700
La Mision		1	30 150 - 200
275 - 318			7435 - 925













- 16 60 by 28 by 8 - joint broken & reworked as scraper on side - Abasco R.R.
- 26 60 + 30 (widest part new pt.) 12 - crudely done " "
- 36 .36 - joint gone - 12 - finely chipped. " "
- 26a - side or split section of point " "
- 26b 49 by 30 by 9 - slight basal chipping backwards - beveled pt Abasco Tri
- 55 56 by 35 by 9 - stem 21 by 21 by 15 wide - round base Longly stem  
long extend down about 4 mm
- 36 65? by 35(?) by 10 - stem parallel 28 mm long 22 wide - right angle shoulder " "
- 26A 60? by 40 by 10 - stem contracts about 30 25 wide - " " " " "  
base gone
- 13 60? by 43 by 8 - stem 23 long 22 by 18 round base - tongue 3 mm deep " "
- 55 65 by 35 by 7 - stem 30 mm long - 22 by 12 - right angle shoulder " "
- 36 75 42 15 - parallel stem 26 mm long 25 wide " " " " "  
but very wide
- 26A - broken on one side & pt missing Gypsum like
- 2 75 - shoulder 25 - 17 - 19 long - 15 - slight concave base  
flat on one side Olmaguez Slings
- 36 66 - shoulder 24 - 14 - 12 long 15 wide - slight concavity but concave base " "
- 26 65 24 - 9 - 14 long 12 wide - " " " " " "
- flat on one side
- 26a 65(?) 34 - 10 - stem 11 long 13 wide at concave base - notch 7 deep - C. N. Buckle
- 26 - 45 long 30 wide 8 - concave 8 deep 18 deep Olmaguez  
included base





35 } base of Ahusala R.R.  
25A }

15A 60-30-12 " "

44 56-24 10 " "

15A, 65(?) 30 8 " "

35 60 38 8 " "

25 56? 37 8 Absolute Tri

15A 50 35 10 Torlugos Tri - very crude almost is a gauge

62 65 35 8 - stem 25(?) - 20 to 12 - right angle shoulder - frangitry

35 62 42 8 - 25 22 to 8 - " " " "

35a 55 40 10 - 25 22 to 10 round base - barbs 6 mm long "

351 45 30 8 - 15 15 10 " " - right angle "

44 45 34 7 15 18 9 barbs - 2 mm "

25 35 stem broken barbs - 1 mm "

62 pointy 58-10 25 25 - pointy - right angle stem "

37 base 25-12 looks more like a drill

35 60 35 - 8 stem 25 28 to a point - Sympson like

62 very large but broken - 40 needs - 28 mm continuously stem to pt " "

35 Ptgn 25 - 8 - stem 20 - 18 mm round base Always flat

15A 28-8 18 18 " "

62 Ptgn 55 - 17 - stem 22 - 22 " "

35 " 48 13 22 - 18 " "

25 62 32 - 10 - base 12 by 12 - notch 3 deep Pucallito C.N

35 45 35 - 8 10 long 18 mm " " " "

34 55 - 33 - 11 Ahusala R.B.

14 just a base





14	} print gone but were long & longy	30	8	} all basal clay with asphalt on one side	Torreyan Tr.
14		29	10		
14		32	10		

43	"	"	33	2	"	"
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14A	60	35	10	-	plano concave in cross-section	like a gauge	"	"
-----	----	----	----	---	--------------------------------	--------------	---	---

14B	58	-	35(?)	10	-	basal clay	"	"
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53	33	-	56?	10	-	fluted one side	"	"
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✓ 14C 90m lon - base 27 mm - midprint 28 - 8 chert  
 basal ground - sides from 17 & 9 mm  
 like Clavis fluted

15.	68	, 28,	8 chert	- stem 16 long - 14 wide	Almayer stem
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34	-	33	width	55 mm	8 mm	Almayer Tr.
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14	35		50?	8	"	"
----	----	--	-----	---	---	---

14	34		50?	10	"	"
----	----	--	-----	----	---	---

14	28		?		"	"
----	----	--	---	--	---	---

14	32		60?	12	"	"
----	----	--	-----	----	---	---

14	45		70?	10	"	"
----	----	--	-----	----	---	---

43	35		70?	8	"	"
----	----	--	-----	---	---	---

14	68		38	8,	stem 23 lon, 20 to 12 round base, tang 4 mm	Longfry stem
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53	64		32	8,	22, 18 14 " " " 2 mm	" "
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53	58		37	10,	23, 20 pointed right angle should	" "
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34	{	48	36	9	right angle should - stem 15 mm wide & 16 mm lon	
					with a concave base about 2 mm deep	
		Pedernale - Indented base ? - gum on base				

53	62	30	8	-	stem pointed 18 long	Sydney like
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53	64	26	10	"	"	15 "
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53	68	44	11	"	"	16 "
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53	62	39	12	"	"	14 "
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34	66	28	12	"	roundly	10 "
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34	66	50	14	"	"	13 "
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61	66	30	9	—						Abasco R.B	
13	65	30	8							"	"
23	52	27	12							"	"
3	60	35	10							"	"
23	66	38	15		very crude					"	"
23		36	10		pt gone					"	"
13		34	10		"	"				"	"
13		28	8		"	"				"	"
42		30	8		"	"				"	"
42	41	26	7	one side of base convex edge						Abasco	Tri
23	64	30	8	chained	superior sides & edges					Abasco	Tri
42	60?	30	8	basal chin. slightly convex edges. longum						"	"
13	61	30	9	"	"	"	"	"	beveled pt	"	"
23	70	36	12	"	"	"	"	"	"	"	"
23	52	39	10	crude	"	"	"			"	"
33	60	42	14		"	"	"			"	"
23	48	30	9	basal chin	"	"	"			"	"
13	52	37	10	"	"	"	"	"		"	"
42	59	34?	9		"	"	"			"	"
13	53?	30	6	"	"	"	"	"	pt gone	"	"
13	?	32	7	"	"			"	"	"	"
13	?	29	6	"	"			"	"	"	"
23	?	32	8	"	"			"	"	"	"
3	?	32	8	"	"			"	"	"	"
33		38	12	—	very crude			"	"	"	"
23		33	9	—	"	"		"	"	"	"
42		35	6	basal chin				"	"	"	"





42	70	35	- 8	basal then	convex edge			Torrey's Tui
13	62	32	12	" "	" "	broken pt & base point	" "	" "
13	61	26	9	" "	tapered edge		" "	" "
23	58	42	8	" "	convex edge		" "	" "
23	42	28?	8	" "	" "	side broken	" "	" "
13	45	26	8	" "	side	" "	" "	" "
13	40	28	9	" "	" "		" "	" "
42	46	34	6	" "	" "	short slabby	" "	" "
23	<sup>65</sup> more than 56	40	9		" "	pt gone		Kinney
23	56	33	10		" "	" "	" "	" "

42 48 35 8 short pointed tang 5 mm long

12 63 28 8

above R.B.

22

pt missing

" "

22

" "

" "

2 ? 38

pt missing tapered?

" Tui

22 ? 32

" " convex edge

" "

22 3 38

" " " "

" "

22 - 8

" " " "

Kinney Pt

12 90? 33 - 7

long taper, side - top like Clovis

Torrey's Tui

slight basal flute on one side

ground base & edges ground 25 mm x 16

2 42 28 - 6

tapered edge - basal then

Torrey's

22 50 33? 7

convex " " "

" "

2 41 32 6

convex " " "

22

- shattered

32 54 32 6

" " " " & flute one side ground edge? Kinney

32 56 25 10 - pointed stem 20 mm long 14 wide - right angle should - long tang

32 50 34 8 round base 20 to 16 - long 3 mm

32 55 32 8

" " 16 17 to 11 " 2 mm

"





41	51	28	7
41	78	32	13
21	?	26	10
51		24	10

Abonels P.B.

" "

" "

" "

11	80?	38	13
41	54	25	7
41	47	34	8
41		30	6
51		30	8
21		30	7
51		30	8
11			

luxury pt

corner edge

" "

pt missing

Abonels Tr

" "

" "

1	47	28	8
	?	26	8

luxury pt

gum on chipped base

Toolbox Tr





Plano Convex disc scrapers.

- (A) Large 50-65 diameter, 11 to 25 <sup>dash</sup> rebar on all of top surface  
- No 18, 46, 15B, 33  
15H

- (B) Large 45-56 dia 5-12 thick - reshaped edge - flat plate top  
18, 36, 55, 26, 45, 45, 35, 24, 24, 33, 22

- (C) Small 26 to 55 - 15 to 28  
average 40

37 28 17, 36, 26, 16 36, 55, 16 / 34 15A, 15A, 15A 15A, / 24

- (D) Small 32 to 50 9 to 15 - overlapped surface with steep edges

46 - 45 - 36 - 16      35 35      53 34 24

Tear dropped shaped wedged scrapes.

Range 58 to 90 in length 12 to 25 mm thickness, 33 to 56 wide

peaked or ridge in center with fairly steep inclining or rounded end and flattish notches to a point on either

37/ 17, 27, 47, 17, 46, 46, 17, 17, 46, 17, 46, 16

26 26A, 26, 16, 16, 26, 16, 16, 55, 26, 26, 26A, 26A, 55

$$35, 62 - 34, 24, 24, 43, 53 - 23 - 32, 12, 12, 12$$

Split nodules elongated and scraper

Range - 50-95 long 20-50

45-80 words

Split pebble roughly elongate with one narrow edge retouched

18, 19, 18, 18, 28, - 46, 47, 27, 17 - 16-16 26-36 - 35, 15A, 15A

$$24, 24, 53, 53 - 23 - 22, 12, 12$$

Pulley - Shuri Snover - 154.






## Douglas

Range 50-96 long, 12-20 thick, 25-52 and

Roughly triangular in outline - <sup>(not very)</sup> plano-convex  
with base of triangular concave & notched

18, 26, 55, 55 - 35, 25A - 22, 24, 24, 43-43 - 13-13-61-2

## Spoke shape

Range 55-49, 16 thick, 45-50 long 

Notch 8-6

## Small Bifacial disc

Range in diameter 58-40 - thickness 12-40

bifacial irregular chipped - rarely notched edges  
and a few have pattered edges

18-28 - 17, 17, 17, 46, 46, 47 - 26, 26, 26, 26 - 35, 25, 15B - 33, 13 - 2

Large Bifacial disc 58-80 - 28-45

few with notched edge & many with battered edge

37-36, 26, 26 - 15A, 15A 15A, 62, 25, 22, 23

## Large Square Based blades

Range 35-55 wide - 50 to 140 long - 8 to 25 thick

## Large Round based or Cresent blades

60 to 200 long - 40 to C wide





Thin flake side scrapers where retouches or worked edge  
is along this edge & retouching is fine & edge sharp not  
steep — cutting tool? — irregular shape

Relatively thick flake with steep retouching along ~~steep~~  
longer edge.

Relatively thick flake with retouching along narrower edge





Chopper - Thick ball-and-socket chopper - bifacial

Thin edged saw-like chopper - bifacial

Flange

Large stem <sup>plate</sup> side scraper





Large Flat Flake and rough

Scraping Plane - chopped near the Gulf river

Broken Dye





from plate side groups

before 1. dropped down

the dropped end group

most small plate sides and group

marginally not seen





{ 16 }  
{ 15 }

14

13

1-2

12

11

10

9

8

7

6

5

3

4

3

2

4-5

1

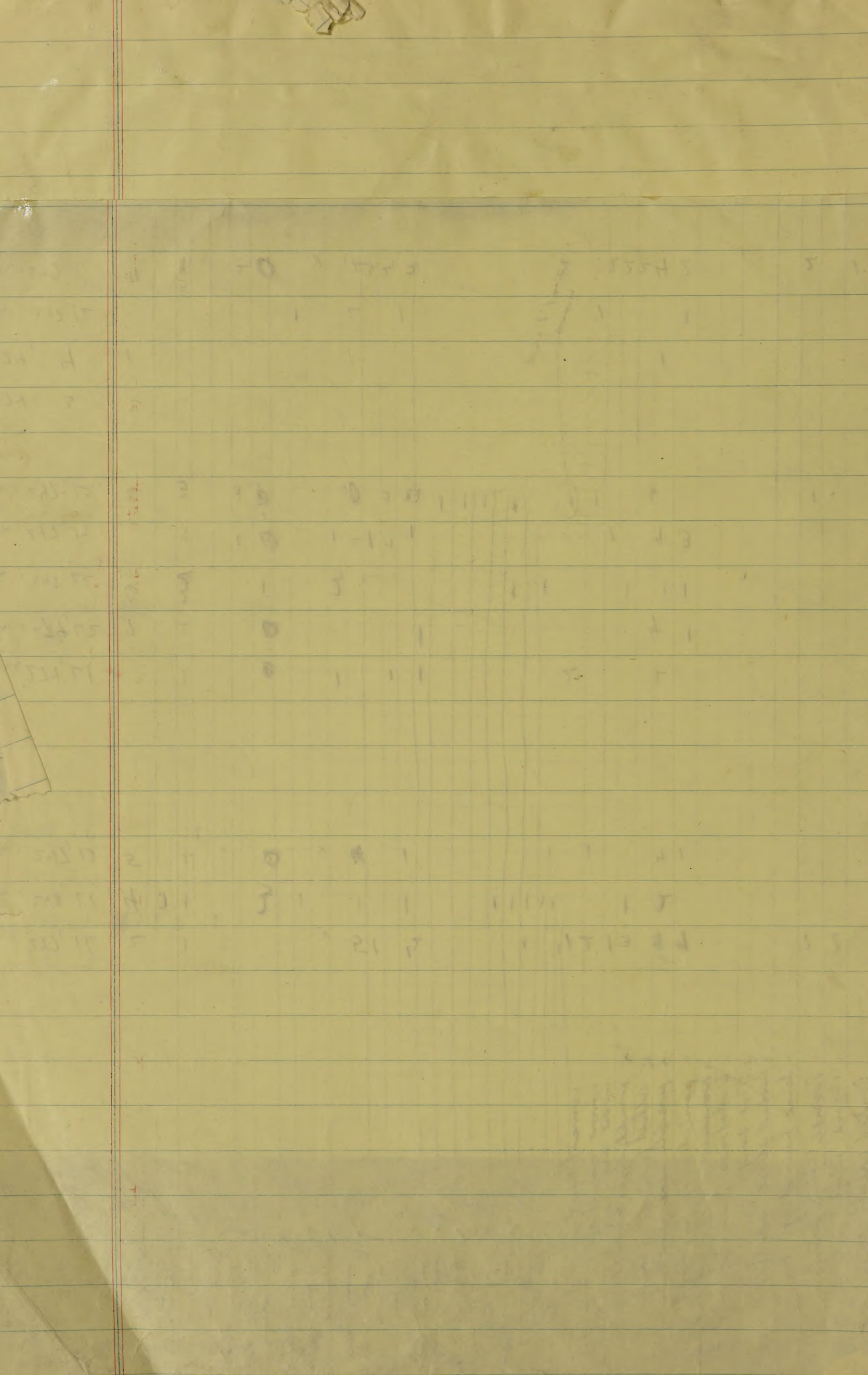
6-7











Imc 314 Phatt's Tulla Notes #15  
⑬



